

ABSTRACT

A polymerizable composition which comprises a cycloolefin monomer (A), a filler (B), a polymer (C) having a carboxyl group or a carboxylic acid anhydride group and having an acid value of 0.1 to 100 mgKOH/g, and a metathesis polymerization catalyst (D). The polymerizable composition comprises a cycloolefin monomer and a large amount of a filler, and has a low viscosity and is excellent in fluidity, and further can provide a molded product which is excellent in the lowness of dielectric constant, the lowness of dielectric loss tangent, the lowness of linear expansion coefficient, high heat resistance and adhesiveness, and further is free of bubble inclusion.

ABSTRACT OF THE DISCLOSURE

A polymerizable composition which comprises a cycloolefin monomer (A), a filler (B), a polymer (C) having a carboxyl group or a carboxylic acid anhydride group and having an acid value of 0.1 to 100 mgKOH/g, and a metathesis polymerization catalyst (D). The polymerizable composition comprises a cycloolefin monomer and a large amount of a filler, and has a low viscosity and is excellent in fluidity, and further can provide a molded product which is excellent in the lowness of dielectric constant, the lowness of dielectric loss tangent, the lowness of linear expansion coefficient, high heat resistance and adhesiveness, and further is free of bubble inclusion.